

*Preliminary Amendment*

*Inventor: R. Martin Emanuele, et al.*

*Title: Polyoxypropylene/Polyoxyethylene Copolymers with Improved Biological Activity*

*Filed: December 14, 2001*

*EXPRESS MAIL NO. EL 910718949 US*

08/087,136, filed July 2, 1993, issued as U.S. Patent No. 5,523,492, now Reissue Patent No. 36,665, which is a continuation of U.S. Patent Application Serial No. 07/847,874, filed March 13, 1992 (abandoned), which is a continuation-in-part of pending U.S. Patent Application Serial No. 07/673,289, filed March 19, 1991, now abandoned.

**In the Claims**

Please cancel Claims 1-35.

Please enter the following new claims:

36. (New) A method for preventing cell damage, comprising: administering to a patient at risk for cell damage a composition comprising a substantially pure polyoxypropylene/polyoxyethylene block copolymer composition, wherein said substantially pure polyoxypropylene/polyoxyethylene block copolymer composition is less toxic than a corresponding non-pure polyoxypropylene/polyoxyethylene block copolymer composition, said substantially pure polyoxypropylene/polyoxyethylene block copolymer composition containing block copolymers with each of the block copolymers having the following general formula:



wherein  $a$  is an integer such that the molecular weight represented by the polyoxypropylene portion of the respective block copolymer is between 900 Daltons and 15,000 Daltons and  $b$  is an integer such that the molecular weight represented by the polyoxyethylene portion of the respective block copolymer constitutes between 5% and 95% of the respective block copolymer and the polydispersity value is less than approximately 1.07.